

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	11429428
<b>Application Number:</b>	10787322
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4323
<b>Title of Invention:</b>	Systems and methods for dynamically updating a virtual volume in a storage virtualization environment
<b>First Named Inventor/Applicant Name:</b>	Kevin Faulkner
<b>Customer Number:</b>	58328
<b>Filer:</b>	Jonathon A. Szumny/Laura Mellblom
<b>Filer Authorized By:</b>	Jonathon A. Szumny
<b>Attorney Docket Number:</b>	30014200-1217
<b>Receipt Date:</b>	17-NOV-2011
<b>Filing Date:</b>	27-FEB-2004
<b>Time Stamp:</b>	13:42:16
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 160
RAM confirmation Number	11126
Deposit Account	501419
Authorized User	LEMBKE, KENT A.

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		AFamendment1111.pdf	400986 b0903a0b757c5e4f581a03477163a515c84b1	yes	5
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Amendment After Final		1		1
	Applicant Arguments/Remarks Made in an Amendment		2		3
	Terminal Disclaimer Filed		4		5

**Warnings:****Information:**

2	Fee Worksheet (SB06)	fee-info.pdf	29692 55f5a6de041943e4b7c1923dcafce1b6518a9f	no	2
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**Warnings:****Information:**

<b>Total Files Size (in bytes):</b>	430678
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.